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(12) United States Patent

Har-Shai

(54) PROPELLANT-FREE PRESSURIZED MATERIAL DISPENSER

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See application file for complete search history.

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(57) ABSTRACT

Devices and methods for dispensing a fluidly dispensable material under pressure but without using a gas propellant are presented. In some embodiments an elastic sleeve is utilized to impart pressure to a bag of dispensable material positioned within the sleeve. Pressure so created pressurizes contents of the bag, which can then be dispensed through a valve. Methods for manufacturing various embodiments are presented.

25 Claims, 20 Drawing Sheets

